

### **REMARKS**

This is a full and timely response to the Office Action mailed November 29, 2007, submitted concurrently with a one month extension of time to extend the due date for response to March 31, 2008.

By this Amendment, claims 1, 6-8 and 10 have been amended to address the rejections under 35 U.S.C. §112, first and second paragraphs. Thus, claims 1, 3-8, 10, 14 and 15 are currently pending in this application. Support for the claim amendments can be readily found variously throughout the specification and the original claims.

In view of these amendments, Applicant believes that all pending claims are in condition for allowance. Reexamination and reconsideration in light of the above amendments and the following remarks is respectfully requested.

### **Rejections under 35 U.S.C. §112**

Claims 1, 3-8, 10, 14 and 15 are rejected under 35 U.S.C. §112, first paragraph, as allegedly lacking written description. Further, claims 1, 3-8, 10, 14 and 15 are rejected under 35 U.S.C. §112, second paragraph, as allegedly being indefinite. Applicant respectfully traverses these rejections. However, in the interest of expediting the allowance of the present application, Applicant has amended the claims which Applicant believes addresses the Examiner's concerns outlined in the action.

More specifically, Applicant has replaced the phrase "*in disorder*" with "*at random*". Further, the alternatives of "*fused or fixed*", "*crossing points or contacting points*", "*fused to or fixed to each other*" and "*the fibers and the artificial root or the artificial joint are fused to or fixed to each other at their contacting point*" have been amended to require both elements (i.e. "*and*" instead of "*or*") as per the Examiner's request. In addition, the phrase "*a titanium or titanium alloy fiber fixed at the periphery of the implant*" has been amended to "*a plurality of titanium or titanium alloy fibers fixed at the periphery of the implant*" which makes it consistent with the term "*fibers*" located in other parts of the claim. Still further, claims 6-8 have been amended to clarify that the implant is an implant (i.e. artificial root of a tooth, artificial joint, and implant for bone repair) "*having a part embedded in said layer of titanium or titanium group alloy fibers, and wherein the*

*layer is integrally fixed to a periphery surface of the embedded part*” of said implant (i.e. artificial root, artificial joint, and implant for bone repair). Lastly, the phrase “*bring together*” in claim 10 has been amended to “*combining*” in view of the Examiner’s comments.


Thus, in view of the claim amendments, Applicant believes that all of the Examiner’s concerns outlined in the Office Action have been addressed. Hence, withdraw of these rejections is respectfully requested.

### CONCLUSION

For the foregoing reasons, all the claims now pending in the present application are believed to be clearly patentable over the outstanding rejections. Accordingly, favorable reconsideration of the claims in light of the above remarks is courteously solicited. If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone the undersigned attorney at the below-listed number.

Dated: March 31, 2008

Respectfully submitted,

By:  \_\_\_\_\_

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Should additional fees be necessary in connection with the filing of this paper, or if a petition for extension of time is required for timely acceptance of same, the Commissioner is hereby authorized to charge Deposit Account No. 50-4422 for any such fees; and applicant(s) hereby petition for any needed extension of time.